

NEBRASKA TECHNICAL NOTE

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U.S. DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

December 16, 1998

NEBRASKA FORESTRY TECHNICAL NOTE NO. 66

AGROFORESTRY NOTES - A NEW TECHNICAL NOTES SERIES

<http://www.unl.edu/nac/pubs.html>

The Agroforestry Notes series will cover topics in four major categories. Some of these categories will be sent periodically throughout the year.

1. Agroforestry Principles;
2. Conservation Agroforestry
3. Production Agroforestry
4. Special Applications of Agroforestry Technologies AF Note 1-6.

The following is a list of Agroforestry Notes filed in this handbook.

1. Agroforestry in the United States
2. Outdoor Living Barn: A Specialized Windbreak
3. Riparian Buffers for Agricultural Land
4. How to Design a Riparian Buffer for Agricultural Land
5. A Riparian Buffer Design for Cropland
6. Guide to a Successful Agroforestry Demonstration Project
7. Forest Farming: An Agroforestry Practice
8. Silvopasture: An Agroforestry Practice
9. The Biology of Silvopastoralism
10. Opportunities for Growing Short-Rotation Woody Crops in Agroforestry Practices



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Publications & Informational Materials

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The publications listed here are available in two formats. **HTML documents** are standard Web pages and are viewable with any Web browser, including the one you're using right now. HTML versions of publications will look slightly different from the original versions of the publications, although all content will be the same.

You need Adobe's free [Acrobat Reader](#) software to view documents in **PDF format**. PDF-formatted publications are essentially exact, digital reproductions of the original materials.



Working Trees Brochures

Working Trees for Agriculture

*Árboles Trabajando en
Beneficio de la Agricultura*

An illustrated color brochure explaining rural agroforestry practices and their benefits.

[HTML](#) | [PDF](#) | *En Español:* [PDF](#)



Working Trees for Communities

An illustrated color brochure explaining the application of agroforestry technologies for community conservation.

[HTML](#) | [PDF](#)

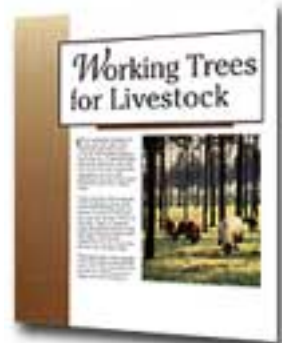


Working Trees for Livestock

Árboles Trabajando en Beneficio de la Ganadería

An illustrated color brochure explaining the application of agroforestry technologies for livestock protection and silvopasture operations.

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Working Trees for Livestock

Agroforestry: Silvopasture in the Southeast

Árboles Trabajando en Beneficio de la Ganadería - Agroforestería: Silvicultura en el Sureste de los EE. UU.

An illustrated color brochure explaining the application of silvopastoral systems in the Southeast region of the United States.

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Working Trees for Wildlife

An illustrated color brochure explaining the application of agroforestry technologies designed specifically for wildlife habitat.

[HTML](#) | [PDF](#)



Working Trees for Treating Waste

An illustrated color brochure explaining a natural, alternative use for nutrients from livestock and farm operations, municipalities, and industries.

[HTML](#) | [PDF](#)



Working Trees for Carbon Cycle Balance

An illustrated color brochure explaining using trees and shrubs to produce social, economic, and conservation benefits. [HTML](#) | [PDF](#)



Working Trees for Carbon: Windbreaks in the U.S.

An illustrated color brochure explaining the role of windbreaks in the sequestration of carbon. [HTML](#) | [PDF](#)



Working Trees for Water Quality

An illustrated color brochure explaining agroforestry's role in watershed management. [PDF](#)



Working Trees for the 2002 Farm Bill

An illustrated color brochure detailing USDA 2002 Farm Bill programs that support agroforestry. [PDF](#)



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Other Publications Available



Specialty Forest Product Series

Color brochures produced by the National Arbor Day Foundation, SARE, University of Nebraska-Lincoln, and USDA National Agroforestry Center detailing the production and marketing of specialty forest products.

- [PDF](#) Marketing Specialty Forest Products
- [PDF](#) Productive Conservation: Growing Specialty Forest Products in Agroforestry Plantings
- [PDF](#) Edible Woody Landscapes for People and Wildlife
- [PDF](#) Hybrid Hazelnuts: An Agroforestry Opportunity



Windbreak Series

Color brochures produced by USDA NRCS, University of Nebraska-Lincoln, and North Dakota State University providing recommendations on all facets of windbreak technology.

- [PDF](#) How Windbreaks Work
- [PDF](#) Windbreak Renovation
- [PDF](#) Windbreak Establishment
- [PDF](#) Windbreaks for Rural Living
- [PDF](#) Windbreaks and Wildlife
- [PDF](#) Windbreaks in Sustainable Agricultural Systems
- [PDF](#) Windbreaks for Livestock Operations
- [PDF](#) Windbreak Management

- [PDF](#) Windbreaks for Snow Management
- [PDF](#) Field Windbreaks

Living Snowfences

A USDA NRCS, University of Nebraska Extension and North Dakota State Extension Service publication. [HTML](#) | [PDF](#)



Windbreaks for Conservation

A USDA NRCS publication. [PDF](#)



Working Trees Coloring Book

We encourage you to print out these pages and share them with your children. [PDF](#)



Growing Carbon: A New Crop That Helps Agricultural Producers and the Climate Too

A USDA NRCS publication. [PDF](#)



Diseases of Trees in the Great Plains

A USDA Forest Service general technical report. [PDF](#)



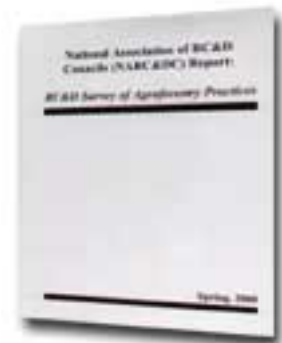
Common Insect Pests of Trees in the Great Plains

A USDA Forest Service general technical report. [PDF](#)



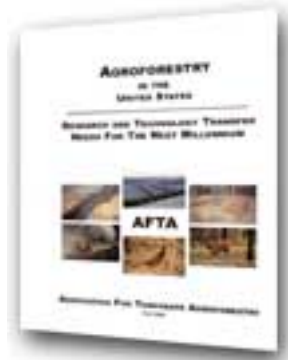
National Association of RC&D Councils (NARC&DC) Report: RC&D Survey of Agroforestry Practices

This report summarizes the results of a national survey on agroforestry that was completed by Resource Conservation and Development (RC&D) Councils during the summer of 1999. [PDF](#)



Agroforestry in the United States: Research and Technology Transfer Needs for the Next Millennium

This report, produced by the Association for Temperate Agroforestry (AFTA), identifies high priority research questions and technology transfer needs in major agroforestry practice areas. [PDF](#)



Agroforestry for Farms and Ranches

A 26-page technical note published by the NRCS introducing the use of tree and shrub practices in agricultural land-use systems. [PDF](#)



Conservation Buffer Job Sheets

The National Handbook of Conservation Practices Job Sheets were developed to support the National Conservation Buffer Initiative. These job sheets will assist you to develop an on-site specification for a conservation buffer practice. [PDF](#)

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Periodicals

Inside Agroforestry

Agroforestería por Dentro

NAC's quarterly newsletter covers the latest agroforestry news and information. Click to see issues available in [Text and PDF formats](#).



Agroforestry Notes

Notas de Agroforestería

This technical note series provides agroforestry information in a useful "how-to" format. Click to see issues available in [Text and PDF formats](#).



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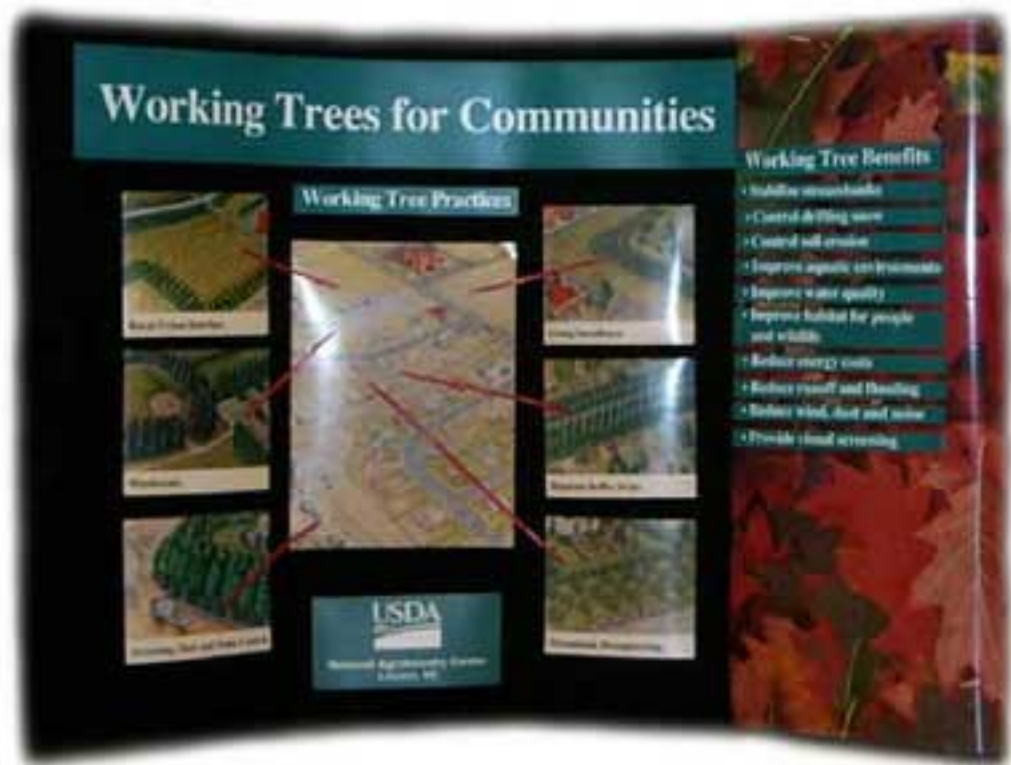
Working Trees Displays

These portable displays are available on a loan basis as informational aids for use at conferences, meetings, fairs, workshops or just in your office. Use of a *Working Trees* Display and coordinating brochures is free. The only cost you incur is UPS shipping to the next user. Scheduling is on a first-come, first-served basis. Call Ryan Dee now to reserve a display for your event: **(402) 437-5178, ext. 14**



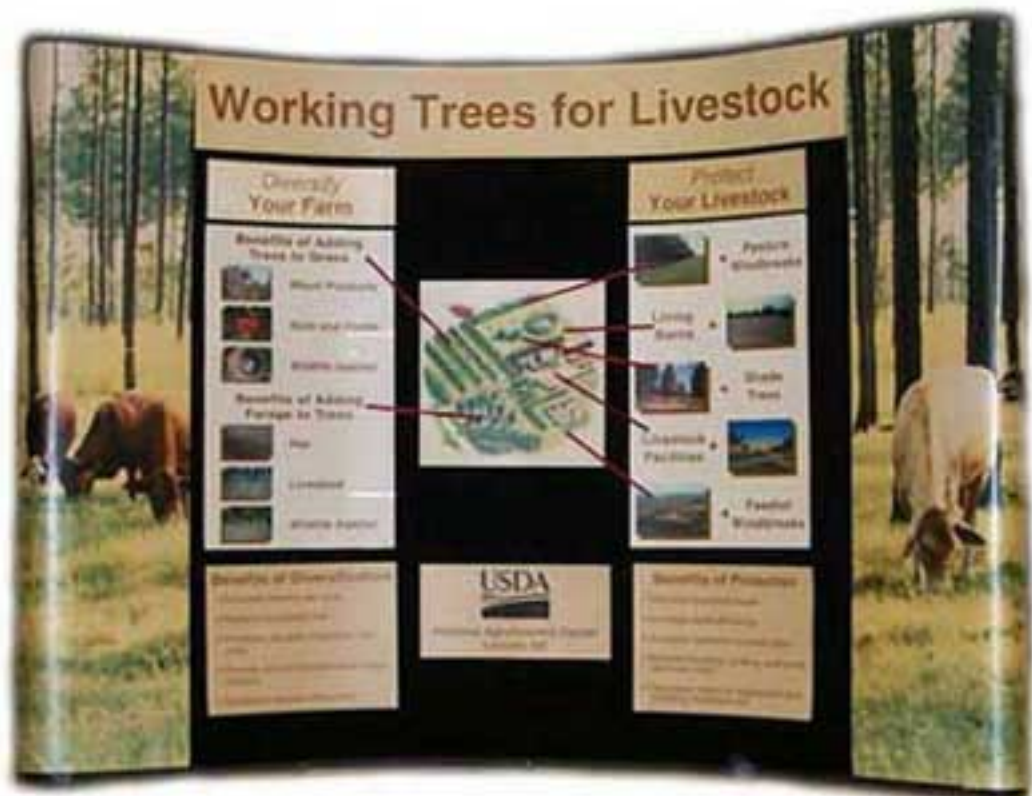
Working Trees for Agriculture | 8' x 10' | Tabletop 5' x 6'

The *Working Trees for Agriculture* displays show how agroforestry practices fit into agricultural land-use systems.



Working Trees for Communities | 8' x 10'

The *Working Trees for Communities* display shows how agroforestry technologies fit into a rural community and its agricultural interface.



Working Trees for Livestock | 8' x 10'

The *Working Trees for Livestock* display shows how agroforestry technologies can benefit livestock operations.



Working Trees for Treating Waste | Tabletop 5' x 8'

The *Working Trees for Treating Waste* displays show how agroforestry practices fit into waste treatment systems.



Working Trees for Wildlife | 8' x 10'

The *Working Trees for Wildlife* display shows how agroforestry technologies can be designed specifically to improve wildlife habitat.

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Videos & Slides

To preview video clips, you need Apple's free [QuickTime Player](#).



Agroforestry: Agriculture and Forestry Working Together

(57 minutes) A video condensed from a national satellite broadcast featuring experts in the field of agroforestry. Available on a loan basis. Contact Ryan Dee at **(402) 437-5178, ext. 14**.



Green Side Up

(50 minutes) A short, practical video designed to train tree planting professionals. Broken into three 15- to 20- minute modules, this video covers transportation and on-site care, hand planting seedling trees, and machine tree planting. Available on a loan basis. Contact Ryan Dee at **(402) 437-5178, ext. 14.**



Pudding River Recovery

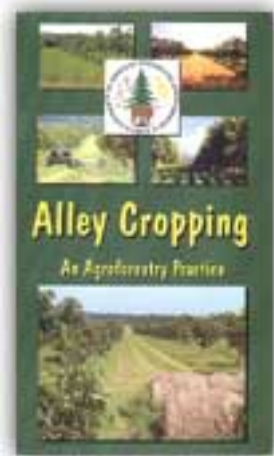
"Poplar Profiles: The Woodburn Experience"

(12 minutes) This informational video is based on the residents of Woodburn, OR and their experience with using hybrid poplar to help manage their community's wastewater. Video produced by CH2MHill and New Media Magic. Available on a loan basis. Contact Ryan Dee at **(402) 437-5178, ext. 14.**



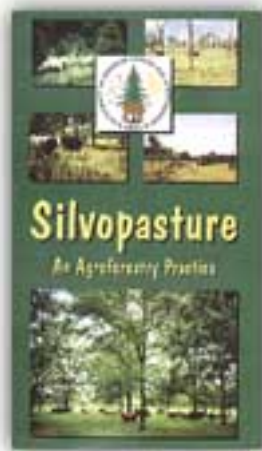
Windbreak Renovation

(18 minutes) This North Dakota State University Extension Service video features a variety of renovation techniques that can be used to prolong the effectiveness of existing windbreaks. Techniques featured include sod release, coppicing, thinning, pruning, row removal, supplemental planting, and root pruning. Available on a loan basis. Contact Ryan Dee at **(402) 437-5178, ext. 14.**



Alley Cropping: An Agroforestry Practice

(17 minutes) An informational video available for purchase from [University of Missouri Center for Agroforestry](http://www.unl.edu/nac/pubs.html).



Silvopasture: An Agroforestry Practice

(14 minutes) An informational video available for purchase from [University of Missouri Center for Agroforestry](#).

Working Trees Slide Show

A 15-20 minute slide set with script designed to help natural resources professionals and educators introduce agroforestry. Available on a loan basis. Contact Ryan Dee at **(402) 437-5178, ext. 14**.

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